USB TO SERIAL CONVERTER USER MANUAL

MODEL 173384

MANHATTAN

MAN-173384-UM-1207-02

INTRODUCTION

Thank you for purchasing the MANHATTAN® USB to Serial Converter, Model 173384.

Modern computers are often not equipped with RS-232 ports, making the use of legacy peripherals and communication devices more difficult. The MANHATTAN USB to Serial Converter, with its serial RS-232 ports and speeds up to 225 kbps, easily expands a single USB 1.1 port to connect and support up to four serial modems, barcode scanners, card readers, digital cameras, label writers, palm PCs, digital organizers and other devices.

The easy-to-follow instructions in this manual help make installation of the converter quick and simple, so you'll also soon be enjoying the benefits of these features:

- Quickly adds 4 RS-232 ports to a single USB port
- Versatile design for desktop or wall mount
- Windows compatible — Plug and Play; hot-swappable
- Lifetime Warranty

System Requirements

- USB 1.1 or 2.0 port
- Windows 2000/XP/Vista

Package Contents

- USB to Serial Converter, 4 Serial Ports
- User manual and driver CD

NOTE: Some screen images have been modified to fit the format of this manual.

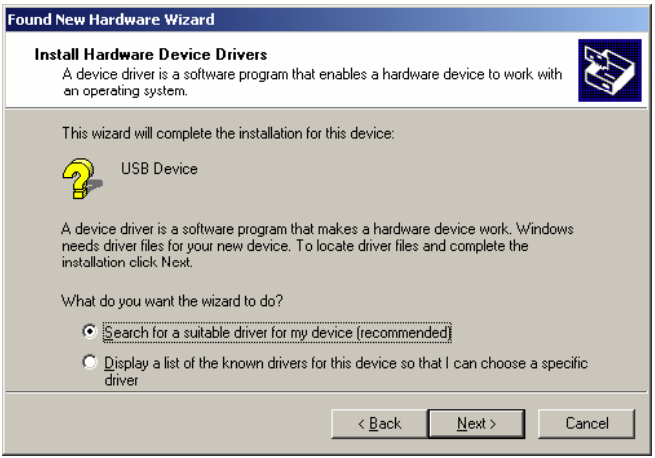
DRIVER INSTALLATION

Prior to installing the driver, make sure the converter is *not* plugged in to the computer. When the install is complete, you'll be prompted to make the connection at that point by plugging the flat connector into the computer's USB port and plugging the square connector into the converter (on rear panel, shown above right).

For Windows 2000

1. Insert the driver CD.
2. When the Found New Hardware Wizard screen appears, click "Next" to continue.
3. Select "Search for a suitable driver for my device"; then click "Next" to continue.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install a device driver for a hardware device.
To continue, click Next.
< Back
Next >
Cancel


Found New Hardware Wizard
Install Hardware Device Drivers
A device driver is a software program that enables a hardware device to work with an operating system.
This wizard will complete the installation for this device:
USB Device
A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next.
What do you want the wizard to do?
Search for a suitable driver for my device (recommended)
Display a list of the known drivers for this device so that I can choose a specific driver
< Back
Next >
Cancel

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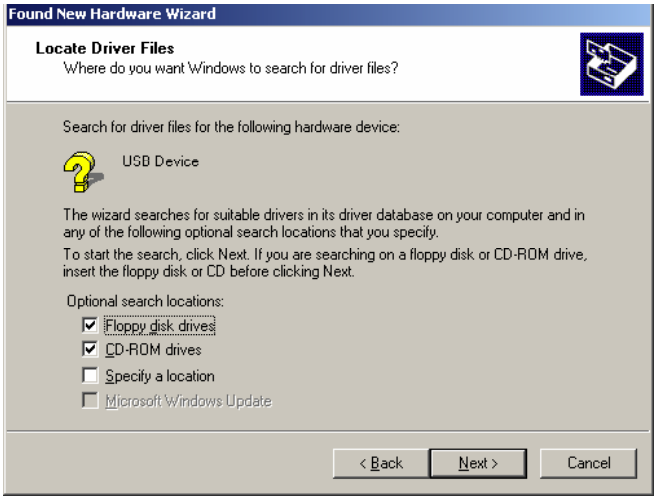
4. Select “Floppy disk drives” to indicate the driver location; click “Next.”


Found New Hardware Wizard
Locate Driver Files
Where do you want Windows to search for driver files?
Search for driver files for the following hardware device:
USB Device
The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify.
To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.
Optional search locations:
Floppy disk drives
CD-ROM drives
Specify a location
Microsoft Windows Update
< Back
Next >
Cancel

5. When the Driver Files Search Results screen displays, click “Next.”

Found New Hardware Wizard
Driver Files Search Results
The wizard has finished searching for driver files for your hardware device.
The wizard found a driver for the following device:
USB Device
Windows found a driver for this device. To install the driver Windows found, click Next.
a:\serwpl.inf
< Back
Next >
Cancel

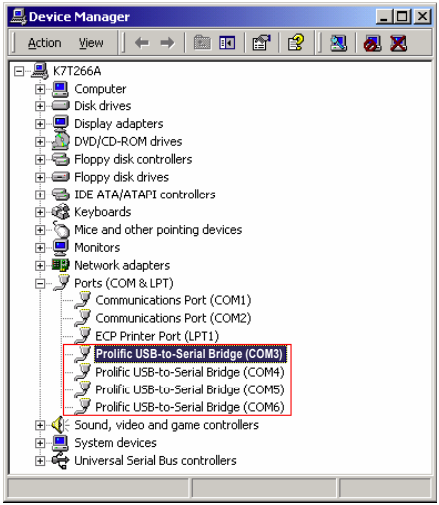
6. When the Completing the Found New Hardware Wizard screen displays, click “Finish” to complete the driver installation.

Found New Hardware Wizard
Completing the Found New Hardware Wizard
Prolific USB-to-Serial Bridge
Windows has finished installing the software for this device.
To close this wizard, click Finish.
< Back
Finish
Cancel

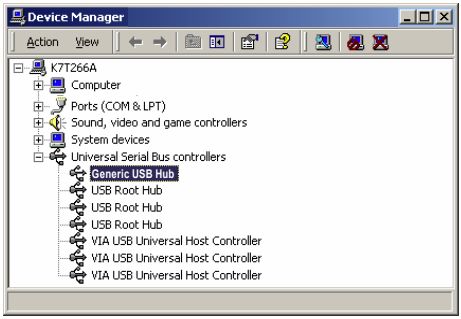
Verification (for 2000)

NOTE: This procedure is the same for Windows XP.

1. On the desktop, go to My Computer → Properties → Hardware → Device Manager. Double-click “Ports (COM & LPT)” to confirm the appearance of four additional ports: “Prolific USB-to-Serial Bridge (COM 3)” through “Prolific USB-to-Serial Bridge (COM 6).”



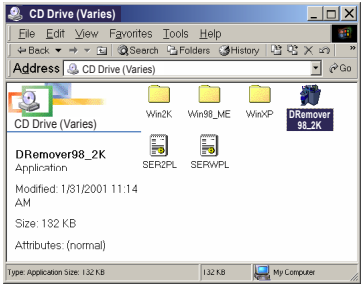
2. While in the same window as Step 1, double-click “Universal Serial Bus controllers” to confirm the appearance of “Generic USB Hub,” verifying a successful driver installation.



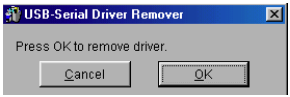
Un-installation (for 2000)

NOTE: This procedure is the same for Windows XP.

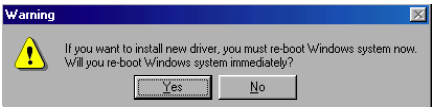
1. Execute Dremover98_ in the driver folder.



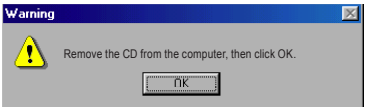
2. Click “OK” to remove the driver.



3. Click “Yes” to restart the system to install a new driver.


Warning
If you want to install new driver, you must re-boot Windows system now.
Will you re-boot Windows system immediately?
Yes
No

4. Click “OK.”



For Windows XP

1. Insert the driver CD in your computer.
2. Select “Install from a list or specific location (Advanced).”
3. Click “Next” to continue.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for: USB Device
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

4. Select “Search for the best driver in these locations” and “Include this location in the search:”
5. Click “Browse” to display the location of the WinXP driver.
6. Click “Next” to continue.

Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM...)
Include this location in the search:
A:\WinXP
Browse
Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back
Next >
Cancel

7. Click “Finish” to complete the driver installation.

Found New Hardware Wizard
Completing the Found New Hardware Wizard
The wizard has finished installing the software for:
Prolific USB-to-Serial Comm Port
Click Finish to close the wizard.
< Back
Finish
Cancel

Verification (for XP)

See Verification (for 2000).

Un-installation (for XP)

See Un-installation (for 2000).

SPECIFICATIONS

General
- USB 1.1
- USB port; type B female
- 4 RS232 ports; 9-pin male
- 4 LED indicators; 1 power, 3 device
- Transfer rate: up to 225 kbps
- Bus powered
- Over-current protection

Dimensions
- USB cable: 1.8 m (6 ft.)
- 19 x 7.6 x 2.5 cm (7.5 x 3 x 1 in.); 170 g (6.0 oz.)

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